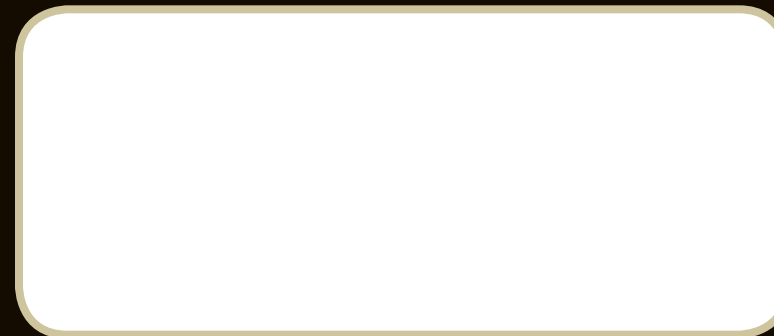




CRANE BODIES & SERVICE CRANES



DISTRIBUTED BY:



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THE ORIGINAL. THE ONLY. AUTO CRANE.



In 1958, we put a small crane in a car trunk, headed out to the oil fields, and an industry was born. Nearly 50 years later, Auto Crane® equipment remains universally recognized for its high standard of innovation, quality, safety, and reliability.

We've maintained our leadership role by focusing on what we do best: designing and manufacturing the industry's finest vehicle-mounted cranes, crane bodies, hydraulic air compressors, and accessories—all backed by the industry's original two-year warranty.

Take a closer look at the cranes that started it all. Then call Auto Crane and let us integrate the ideal crane-and-body package for you.



CRANE BODIES

Our crane bodies uphold the Auto Crane tradition of craftsmanship and design ingenuity. With capacities ranging from 16,000 to 70,000 ft-lb, the Auto Crane line of crane bodies is designed to meet the needs of virtually every heavy-equipment industry.

STANDARD CRANE BODY FEATURES | TITAN™ 70/60/50/38/16

- Patented 10-gauge, single-piece side pack design*
- Fully stable throughout lifting radius of the crane
- Internal stainless steel hinges
- Advanced T-handle door latches
- 19-diode LED lights on stop/tail/turn and marker lights
- Functional, full-length drip rail
- Radius corners throughout
- One-hand, slammable tailgate
- Double-paneled galvanneal doors
- Adjustable gas shock door closers
- Automotive weather-tight door seals
- Flat cargo floor without wheel wells
- Fully undercoated

- Substructure:
- One-piece continuous longitudinal frames
- Unobstructed, reinforced crane compartment

*U.S. Patent No. 6,941,654



SERVICE CRANES

Our extensive line of electric and hydraulic telescoping cranes offers lifting capacities from 2,000 to 14,000 lb. All Auto Crane service cranes meet OSHA 1910.180 requirements and ANSI B30.5 safety standards.

SERVICE CRANE APPLICATIONS

There's an Auto Crane service crane designed to meet the needs of virtually every heavy-equipment industry. Applications include:

- Mining
- Field service/installation
- Gas distribution service/installation
- Highway sign/roadside park maintenance
- Monument/burial vault companies
- Pipeline companies
- Wastewater treatment
- Workboats and barges
- Railroad signal departments/track maintenance
- Cable TV service/installation
- Drilling contractors

Auto Crane remote-controlled cranes are not intended to be used for the lifting or moving of persons.

TITAN™ 70



THE TITAN 70 CRANE BODY IS THE MOST POWERFUL OF THE LEGENDARY TITAN SERIES, OFFERING PERFORMANCE, DURABILITY AND RELIABILITY ON A TRULY TITANIC SCALE. EQUIPPED WITH AN AUTO CRANE 14,005H TELESCOPING CRANE, THE 14'*/120" CA* TITAN 70 PROVIDES UP TO SEVEN TONS OF LIFTING CAPACITY, IDEAL FOR A WIDE RANGE OF APPLICATIONS IN THE MINING, PIPELINE, CONSTRUCTION, TRANSPORTATION AND OTHER INDUSTRIES.

*Cab-to-axle length

TITAN 70 | 70,000 FT-LB (9.7 tm) CAPACITY

- Double-paneled, 10-gauge galvaneal doors
- Eight heavy-duty tie downs • Fenderettes

OPTIONS

- Receiver hitch • Hydraulic outriggers
- Master Lock System • Hydraulic reservoirs
- In-compartment parts cleaner
- 30" heavy-duty workbench bumper

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



14,005H SERIES

Together with the Titan 70, the 14,005H Auto Crane service crane provides the strength and stability you need for lifting and installing any type of gas, water, and petroleum pipe; and moving heavy cargo to and from barges and around mining sites.



14,005H FEATURES / OPTIONS

- 14,000 lb (6350 kg) capacity @ 5 ft (1.52 m) from centerline
- Power booms extend from 13' 8" (4.16 m) to 30' 6" (9.35 m)
- FM control and hardwired models available
- -12° to 75° boom elevation • Proportional control operation
- 120' of 0.5" aircraft-quality cable • Anti-two block preventer
- Two-speed rotation control available on FM-controlled models
- Planetary winch speed 60 fpm (16.78 m/min) single-line speed
- Automatic overload protection system • 370° power rotation
- 30 ft of full hydraulic extension

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

SPECS	US	METRIC
WEIGHT	3200 lb	1454 kg
LENGTH	15' 9"	4.8 m
WIDTH	2' 3"	0.67 m
HEIGHT	3' 3"	0.97 m
BASE PLATE	20.5" x 24.5"	52.1 cm x 62.2 cm

Hydraulic System Requirements:
15 gallons (56.9 L) per minute @ 2800 psi (193.0 bar).

TITAN™ 60



THE TITAN 60 IS A HEAVY-DUTY CRANE BODY THAT COMES WITH A LONG LIST OF STANDARD FEATURES AND OPTIONS TO SATISFY ANY CUSTOM APPLICATION. THIS UNIT IS DESIGNED TO ACCOMPLISH A MYRIAD OF LIFTING AND INSTALLATION TASKS, AND BUILT TO PROVIDE YEARS OF TROUBLE-FREE SERVICE.

TITAN 60 | 60,000 FT-LB (8.3 tm) CAPACITY

- Double-paneled, 10-gauge galvaneal doors
- Six heavy-duty tie downs
- Fenderettes

OPTIONS

- 52" or 58" tall sidepacks
- Hydraulic outriggers
- Master Lock System
- Rope lights for compartments
- Full-width saddles
- 14'/120" CA* body configuration available
- 30" heavy-duty workbench bumper

*Cab-to-axle length

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



10,006H SERIES

The 10,006H service crane provides the strength. The Titan 60 provides the stability. Together, they provide the power and reliability you need to perform virtually any number of lifting and installation tasks.



10,0006H FEATURES / OPTIONS

- Anti-two block preventer
- FM control and hardwire models available
- Crane rating of 60,000 ft-lb (8.3 tm); maximum lifting capacity of 10,000 lb (4536 kg) @ 6 ft (1.83 m)
- 370° power rotation
- Power booms extend from 12' 4" (3.76 m) to 25' 4" (7.72 m)
- Automatic overload protection system
- 120 ft (36.6 m) of 0.43" (11 mm) aircraft-quality cable
- Two-speed rotation control mechanism available on FM-controlled models
- Hydraulic winch with 60 fpm (18.3 m/min) single-line speed
- 12° to 75° boom elevation
- Proportional control operation

SPECS	US	METRIC
WEIGHT	2335 lb	1059 kg
LENGTH	14' 8"	4.48 m
WIDTH	24.5"	0.62 m
HEIGHT	3'	0.91 m
BASE PLATE	20.75" x 20.5"	52.7 cm x 52.1 cm

Hydraulic System Requirements:
15 gallons (56.9 L) per minute @ 3400 psi (234.4 bar).

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

TITAN™ 50



THE TITAN 50 REVOLUTIONIZED THE INDUSTRY IN 2003, SETTING STANDARDS FOR STRENGTH, DESIGN, STABILITY, AND EFFICIENCY. WITH A SINGLE-PIECE SIDE PACK DESIGN, SPACIOUS COMPARTMENTS, INTERNAL HINGES, DOUBLE-PANELED DOORS, AND LONG LIST OF OTHER STANDARD FEATURES AND OPTIONS, IT REDEFINED WHAT THE CRANE BODY SHOULD BE.

TITAN 50 | 50,000 FT-LB (6.9 tm) CAPACITY

- Double-paneled, 10-gauge galvaneal doors
- Six heavy-duty tie downs
- Fenderettes

OPTIONS

- Manual or hydraulic outriggers
- 52" or 58" tall sidepacks
- Master Lock System
- Rope lights for compartments
- Full-width saddles
- 14'/120" CA* body configuration available
- 24" heavy-duty workbench bumper

*Cab-to-axle length

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



8406H SERIES

With its size and capabilities, no wonder the 8406H service crane is so popular in so many industries. Highway and railway maintenance crews, oil and natural gas field service contractors, and mining personnel are some of the many who rely upon the 8406H/Titan 50 service package for all of their lifting and service needs.



8406H FEATURES / OPTIONS

- 5000 lb (2268 kg) capacity @ 10 ft (3 m)
- 2500 lb (1134 kg) capacity @ 20 ft (6 m)
- Full power extension to 20 ft (6 m)
- Anti-two block preventer
- 60 fpm (18.28 m/min) single-line speed
- 370° power rotation
- 95 ft (29 m) of 0.37" (10 mm) aircraft-quality cable
- Automatic overload protection system
- FM control and hardware models available
- Two-speed rotation control mechanism available on FM-controlled models
- Proportional control operation

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

SPECS	US	METRIC
WEIGHT	1680 lb	762 kg
LENGTH	12' 8"	3.85 m
WIDTH	23.75"	0.59 m
HEIGHT	2' 11"	0.89 m
BASE PLATE	16.75" x 16.75"	(0.43 m x 0.43 m)

Hydraulic System Requirements:
13 gallons (49.2 L) per minute @ 2750 psi (189.6 bar). Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

TITAN™ 38



THE TITAN 38 CRANE BODY IS A GREAT EXAMPLE OF THE UNIQUE MANUFACTURING PROCESSES AND ENGINEERING FEATURES THAT HAVE HELPED AUTO CRANE REVOLUTIONIZE THE CRANE BODY MARKET. IT FEATURES A PATENTED, SINGLE-PIECE SIDE PACK DESIGN THAT PROVIDES UNPARALLELED STABILITY, DURABILITY, AND PERFORMANCE—ALL GUARANTEED BY THE INDUSTRY'S ORIGINAL TWO-YEAR WARRANTY.

TITAN 38 | 38,000 FT-LB (5.2 tm) CAPACITY

- Double-paneled galvaneal doors
- Six heavy-duty tie downs
- Fenderettes

OPTIONS

- Manual or hydraulic outriggers
- Floodlights
- 12" heavy-duty bumper
- 20" storage bumper
- Rope lights for compartments
- Crane boom support

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



6406H SERIES

- 38,000 ft-lb (5.7 tm) crane rating
- Max. lifting capacity: 6400 lb @ 6 ft
- Full hydraulic operation



6006EH SERIES

- 36,000 ft-lb (5.0 tm) crane rating
- Max. lifting capacity: 6000 lb @ 6 ft
- Electric/hydraulic operation



5005H SERIES

- 25,000 ft-lb (3.5 tm) crane rating
- Max. lifting capacity: 5000 lb @ 5 ft
- Full hydraulic operation



5005EH SERIES

- 25,000 ft-lb (3.5 tm) crane rating
- Max. lifting capacity: 5000 lb @ 5 ft
- Electric/hydraulic operation



FOUR CRANES. ONE CRANE BODY. THE VERSATILE TITAN 38.

The Titan 38 is one of the most versatile crane bodies in the industry, designed to support service cranes with ratings of 25,000 to 38,000 ft-lb (3.5 to 5.7 tm). Built for outstanding productivity and maximum safety, each crane is equipped with a long list of standard features, including an automatic overload protection system and anti-two block preventer, and offers a choice of FM control and hardwire models.

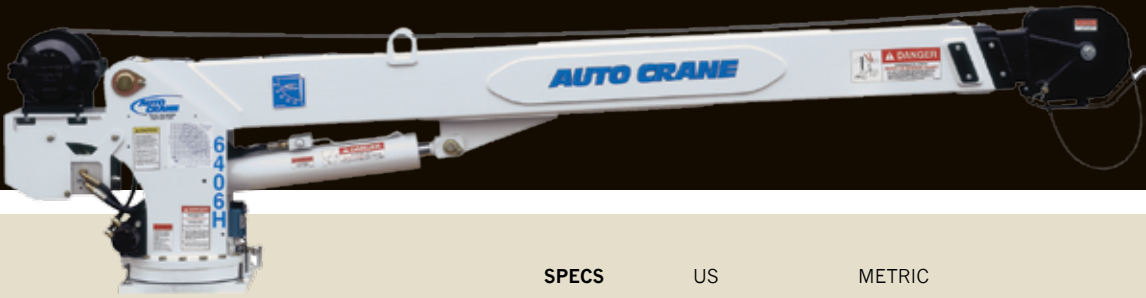
For a multitude of applications—general field service and installation tasks, pipeline and railroad work, a multitude of highway maintenance jobs, and drilling applications, to name just a few—there's a Titan 38/service crane package to meet your requirements.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

6406H

SERIES



- 38,000 ft-lb (5.7 tm) crane rating
- Max. lifting capacity: 6400 lb @ 6 ft
- Full hydraulic operation

SPECS	US	METRIC
WEIGHT	1650 lb	784 kg
LENGTH	12' 8"	3.85 m
WIDTH	1' 11.25"	0.58 m
HEIGHT	2' 11"	0.89 m
BASE PLATE	16.75" x 16.75"	(0.43 cm x 0.43 cm)

6406H FEATURES / OPTIONS

- 6400 lb (2903 kg) capacity @ 6 ft (1.83 m)
- 1900 lb (861 kg) capacity @ 20 ft (6 m)
- Full power extension to 20 ft (6 m)
- 55 fpm (16.8 m/min) single-line speed
- -14° to 75° boom elevation
- 95 ft (29 m) of 0.37" (10 mm) aircraft-quality cable
- 370° power rotation
- Automatic overload protection system
- Anti-two block preventer
- FM control and hardwire models available
- Two-speed rotation control mechanism available
- Proportional control operation

Hydraulic System Requirements:

8 gallons (30 L) per minute @ 2750 psi (189.6 bar). Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

5005H FEATURES / OPTIONS

- 5000 lb (2268 kg) capacity @ 5 ft (1.5 m)
- 2500 lb (1134 kg) capacity @ 10 ft (3 m)
- Power booms extend from 10 ft (3 m) to 20 ft (6.1 m)
- Hydraulic winch with 60 fpm (18.34 m/min) single-line speed
 - 370° power rotation with positive locking
- 80 ft (24.3 m) of 0.31" (8 mm) aircraft-quality cable
 - Automatic overload protection system
 - Heavy-duty swivel block with hook latch
- Anti-two block preventer • -14° to 75° boom elevation
 - FM control and hardwire models available
- Two-speed rotation control mechanism available on FM-controlled models
- Proportional control operation

Hydraulic System Requirements:

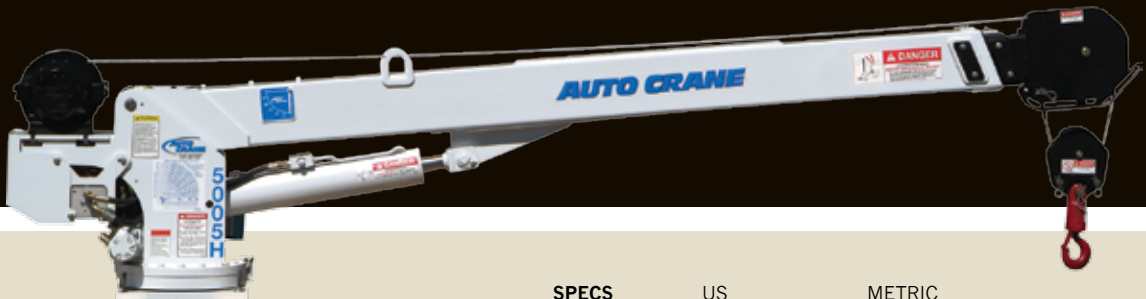
8 gallons (30 L) per minute @ 2750 psi (189.6 bar). Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

5005H

SERIES

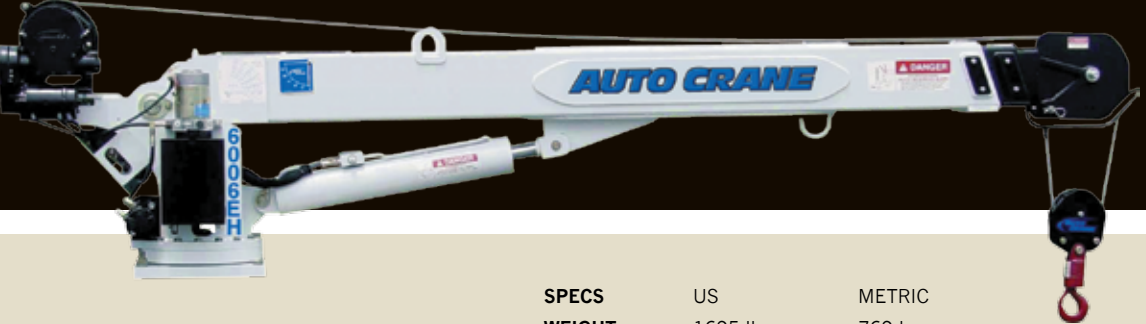


- 25,000 ft-lb (3.5 tm) crane rating
- Max. lifting capacity: 5000 lb @ 5 ft
- Full hydraulic operation

SPECS	US	METRIC
WEIGHT	1382 lb	627 kg
LENGTH	12' 8"	3.86 m
WIDTH	1' 11"	0.58 m
HEIGHT	2' 9.25"	0.85 m
BASE PLATE	20.75" x 16.75"	(0.61 cm x 0.43 cm)

6006EH

SERIES



- 36,000 ft-lb (5.0 tm) crane rating
- Max. lifting capacity: 6000 lb @ 6 ft
- Electric/hydraulic operation

SPECS	US	METRIC
WEIGHT	1695 lb	769 kg
LENGTH	13' 1"	3.98 m
WIDTH	1' 9.75"	0.55 m
HEIGHT	2' 11.88"	0.90 m
BASE PLATE	16.75" x 16.75"	(0.43 cm x 0.43 cm)

6006EH FEATURES / OPTIONS

- 6000 lb (2722 kg) capacity @ 6 ft (1.83 m)
- 3600 lb (861 kg) capacity @ 20 ft (6 m)
- Power booms extend from 10' 4" (3.14 m) to 20' 4" (6.19 m)
- 360° continuous power rotation
- 36 fpm (10.97 m/min) single-line speed
- -14° to 75° boom elevation
- FM control and hardwire models available
- Electric requirements are 24V DC supplied by the vehicle's 12V battery and auxiliary 12V battery (auxiliary battery not included)
- 95 ft (29 m) of 0.37" (10 mm) aircraft-quality cable
- Automatic overload protection system
- Anti-two block preventer

Truck must be equipped with appropriate outriggers, minimum 75-amp alternator, minimum 100-minute reserve capacity H.D. maintenance-type battery with 500 cold cranking amp capacity.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

5005EH FEATURES / OPTIONS

- 5000 lb (2268 kg) capacity @ 5 ft (1.5 m)
- 2500 lb (1134 kg) capacity @ 10 ft (3 m)
- Power booms extend from 10' 4" (3.14 m) to 20' 4" (6.19 m)
- Electric requirements are 24V DC supplied by the vehicle's 12V battery and auxiliary 12V battery (auxiliary battery not included)
- 360° power rotation available
- Automatic overload protection system
- Bail-type anti-two block preventer to minimize crown-to-hook distance
 - 24-ft (7.3 m) remote control pendant
 - -14° to 75° boom elevation
 - 2.5-hp (1.87 kW) 24V DC electric
 - hoist motor
- 80 ft (24.3 m) of 0.31" (8 mm) aircraft-quality cable
 - FM control and hardwire models available
- 36 fpm (10.97 m/min) single-line speed

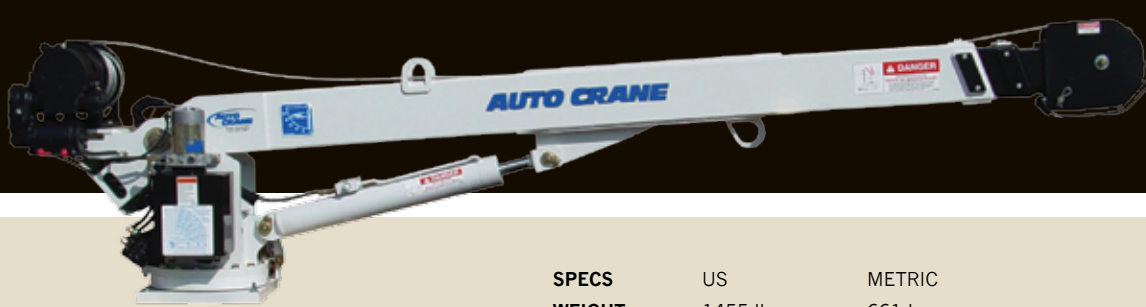
Truck must be equipped with appropriate outriggers, minimum 75-amp alternator, minimum 100-minute reserve capacity H.D. maintenance-type battery with 500 cold cranking amp capacity.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

5005EH

SERIES



- 25,000 ft-lb (3.5 tm) crane rating
- Max. lifting capacity: 5000 lb @ 5 ft
- Electric/hydraulic operation

SPECS	US	METRIC
WEIGHT	1455 lb	661 kg
LENGTH	13' 1"	3.98 m
WIDTH	1' 9.75"	0.55 m
HEIGHT	2' 11.75"	0.90 m
BASE PLATE	16.75" x 16.75"	(0.43 cm x 0.43 cm)

TITAN™ 38

PROPANE BODY



DESIGNED TO SIMPLIFY THE TRANSPORTATION AND SERVICING OF PROPANE TANKS, THE TITAN 38 PROPANE BODY IS EQUIPPED TO SUPPORT A 6406H AUTO CRANE TELESCOPING CRANE RATED AT 38,000 FT-LB (5.2 tm) FEATURING AUTO CRANE’S PATENTED, SINGLE-PIECE SIDE PACK DESIGN, THE TITAN 38 PROPANE BODY PROVIDES UNPARALLELED STABILITY, DURABILITY, AND PERFORMANCE.

TITAN 38 PROPANE | 38,000 FT-LB (5.2 tm) CAPACITY

- Three compartments on short side of the bed
- 72" wide cargo floor with bulkhead and headache rack

OPTIONS

- E-track • Pipe holder • Rope lights
- Shelf package • Receiver hitch
- Master Lock System • Dome lights
- Manual or fully hydraulic outriggers

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



6406H

SERIES

With its ability to lift up to 6400 pounds extended to six feet—or 1900 pounds extended to 20 feet—the 6406H service crane has the strength and versatility you need for moving propane tanks.



6406H FEATURES / OPTIONS

- 6400 lb (2903 kg) capacity @ 6 ft (1.83 m)
- 1900 lb (861 kg) capacity @ 20 ft (6 m)
- Full power extension to 20 ft (6 m)
- 55 fpm (16.8 m/min) single-line speed
- 95 ft (29 m) of 0.37" (10 mm) aircraft-quality cable
- 370° power rotation • Anti-two block preventer
- Electric/hydraulic operation • Proportional control operation
- Automatic overload protection system
- Two-speed rotation control mechanism available

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

SPECS	US	METRIC
WEIGHT	1650 lb	784 kg
LENGTH	12' 8"	3.85 m
WIDTH	1' 11.25"	0.58 m
HEIGHT	2' 11"	0.89 m
BASE PLATE	16.75" x 16.75"	(0.43 cm x 0.43 cm)

Hydraulic System Requirements:
8 gallons (30 L) per minute @ 2750 psi (189.6 bar). Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

TITAN™ 16



THE TITAN 16 IS AN OUTSTANDING CRANE BODY FOR MANY LIGHT- TO MEDIUM-DUTY JOBS, ESPECIALLY THOSE IN REMOTE AREAS WHERE STRENGTH AND MANEUVERABILITY ARE EQUALLY IMPORTANT. OUR MOST COMPACT CRANE BODY, THE TITAN 16 IS A MULTIPURPOSE UNIT BUILT WITH THE SMALL UTILITY AND GENERAL CONTRACTOR IN MIND.

TITAN 16 | 16,000 FT-LB (2.2 tm) CAPACITY

- Double-paneled galvaneal doors
- Recessed heavy-duty tie-downs
- Fenderettes
- Available in 60" and 80" CA* configurations

*Cab-to-axle length

OPTIONS

- Manual outriggers
- 8" and 12" bumpers
- Receiver hitch
- Crane boom support
- Dome lights
- Master Lock System
- Grab handles
- Underdeck compartment

SPECIFICATIONS / COMPARTMENT OPTIONS

For complete crane body specifications and compartment options, please turn to page 21.



4004EH SERIES

- 16,000 ft-lb (2.2 tm) crane rating
- Max. lifting capacity: 4000 lb @ 4 ft
- Electric/hydraulic operation

3203H SERIES

- 10,500 ft-lb (1.5 tm) crane rating
- Max. lifting capacity: 3200 lb @ 3 ft
- Hydraulic operation

3203PR & PRX SERIES

- 10,000 ft-lb (1.37 tm) crane rating
- Max. lifting capacity: 3200 lb @ 3 ft
- Electric/hydraulic operation

2003 SERIES

- 6000 ft-lb (0.8 tm) crane rating
- Max. lifting capacity: 2000 lb @ 1.6 ft

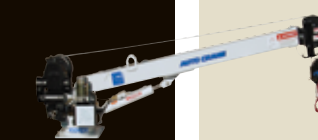
POWER IN PERFECT PROPORTION. TITAN 16-COMPATIBLE CRANES.

For its size and lifting capacities, the Titan 16 is a popular choice among telecommunications, drilling, road maintenance, and other medium-duty contractors. With up to 4000 lb (1814 kg) of lifting capacity and numerous standard features, Titan 16-compatible cranes—the 4004EH, 3203H, 3203PR & PRX, and 2003—can perform a myriad of tasks, including:

- Field service/installation
- Gas distribution service/installation
- Highway maintenance
- Monument/burial vault service/installation
- Pipeline service/installation
- Wastewater treatment
- Telecommunications installation
- Park services
- Public works
- Drilling applications

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.



4004EH SERIES



- 16,000 ft-lb (2.2 tm) crane rating
- Max. lifting capacity: 4000 lb @ 4 ft
- Electric/hydraulic operation

SPECS	US	METRIC
WEIGHT	920 lb	417 kg
LENGTH	9' 10.5"	3 m
WIDTH	1' 10"	0.56 m
HEIGHT	2' 3"	0.69 m
BASE PLATE	16.75" x 13.5"	(43 cm x 34 cm)

4004EH FEATURES / OPTIONS

- Maximum lifting capacity of 4000 lb (1814 kg) @ 4 ft (1.2 m)
- Power boom extends from 8 ft (2.4 m) to 12 ft (3.7 m), with manual extension to 16 ft (4.8 m)
- 360° continuous power rotation
- Master battery disconnect switch
- Automatic overload protection system
- Bail-type anti-two block to minimize crown-to-hook distance
- 18-ft (5.5 m) removable remote control pendant
- -5° to 75° hydraulically powered boom elevation
- 4.8-hp (3.6 kW) 12V DC electric hoist motor
- 80 ft (24.3 m) of 0.31" (8 mm) aircraft-quality cable
- FM remote control and hardwire models available

Truck must be equipped with appropriate outriggers, minimum 75-amp alternator, minimum 130-minute reserve capacity H.D. maintenance-type battery with 575 cold cranking amp capacity.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

3203PR & PRX FEATURES / OPTIONS

- Maximum lifting capacity of 3200 lb (1452 kg) @ 3 ft (0.9 m)
- PRX model power boom extends from 7 ft (2.1 m) to 11 ft (3.4 m), with manual extension to 15 ft (4.6 m)
- FM control and tethered remote-control pendant available
- 30 fpm (9.17 m/min) single-line speed
- Hoist with self-locking brake to prevent slippage
- Automatic overload protection system
- 12V DC, series wound, 1.9-hp (1.4 kW) hoist motor
- 62 ft (18.9 m) of 0.21" (6 mm) aircraft-quality cable
- Swivel block with hook/latch
- Continuous power rotation

Truck must be equipped with jackleg or outrigger assembly extending 3' 9" (1.14 m) from centerline of truck, minimum 60-amp alternator, minimum 100-minute reserve capacity H.D. maintenance-type battery with 500 cold cranking amp capacity.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

3203PR & PRX SERIES



- 10,000 ft-lb (1.37 tm) crane rating
- Max. lifting capacity: 3200 lb @ 3 ft
- Electric/hydraulic operation

SPECS	US	METRIC
WEIGHT	680 lb (PRX) 606 lb (PR)	308 kg 275 kg
LENGTH	9' 2"	2.75 m
WIDTH	1' 7.5"	0.48 m
HEIGHT	2'	0.61 m
BASE PLATE	14" x 16"	(36 cm x 41 cm)

3203H SERIES



- 10,000 ft-lb (1.5 tm) crane rating
- Max. lifting capacity: 3200 lb @ 3 ft
- Hydraulic operation

SPECS	US	METRIC
WEIGHT	640 lb	290 kg
LENGTH	8' 6"	2.59 m
WIDTH	2'	0.61 m
HEIGHT	2' 3"	0.67 m
BASE PLATE	14" x 16"	(36 cm x 41 cm)

3203H FEATURES / OPTIONS

- Maximum lifting capacity of 3200 lb (1452 kg) @ 3 ft (0.9 m)
- Power boom extends from 7 ft (2.1 m) to 11 ft (3.4 m), with manual extension to 15 ft (4.6 m)
- 370° power rotation
- Power boom elevation
- Proportional control
- 30 ft (9.14 m) remote control pendant, with pendant control located beneath the crane
- Automatic overload protection system
- 62 ft (18.9 m) of 0.21" (6 mm) aircraft-quality cable; optional 75-ft (22.9 m) cable
- 34 fpm (10.4 m/min) single-line speed

Hydraulic System Requirements:

5 gallons (18.9 L) per minute @ 2200 psi (151.7 bar). Truck must be equipped with jackleg or outrigger assembly extending 3' 9" (1.14 m) from centerline of truck, throttle control, tachometer, PTO, pump and hydraulic reservoir.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

2003 FEATURES / OPTIONS

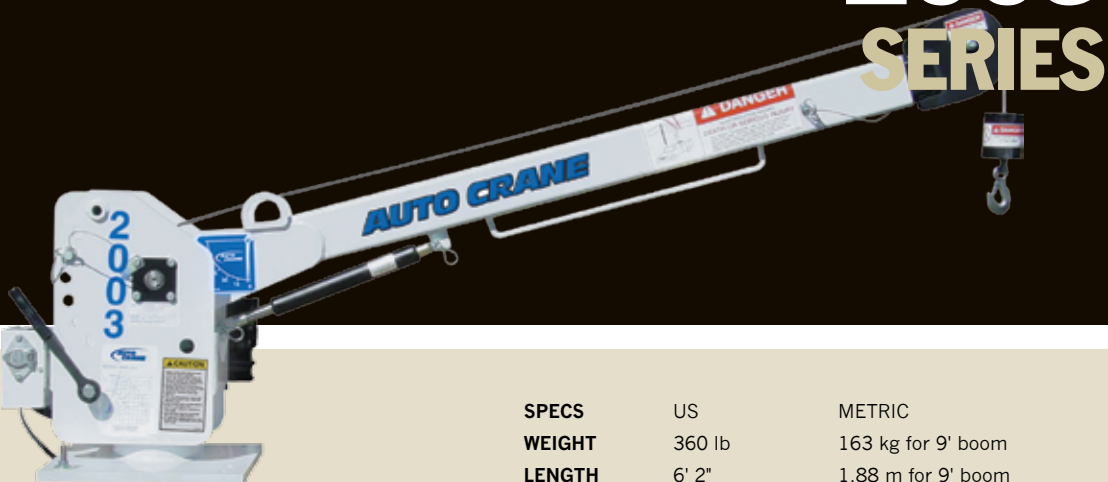
- Maximum lifting capacity of 2000 lb (907 kg) @ 3 ft (0.9 m)
- Manual boom extends from 5 ft (1.5 m) to 9 ft (2.7 m)
- 360° continuous manual rotation with manual brake
- 30 fpm (9.17 m/min) single-line speed
- 22 ft (6.71 m) of high-current battery cable
- Optional automatic overload protection system
- 15-ft (4.5 m) removable, remote-control pendant
- 12V DC, series wound, 1.9-hp (1.4 kW) hoist motor
- 50 ft (15.2 m) 0.25" (6 mm) aircraft-quality cable

Truck must be equipped with jackleg; minimum 70-amp alternator, minimum 130-minute reserve capacity H.D. maintenance-type battery with 625 cold cranking amp capacity.

SPECIFICATIONS / SERVICE CRANE CAPACITIES

For complete Auto Crane service crane specifications and capacities, turn to page 24.

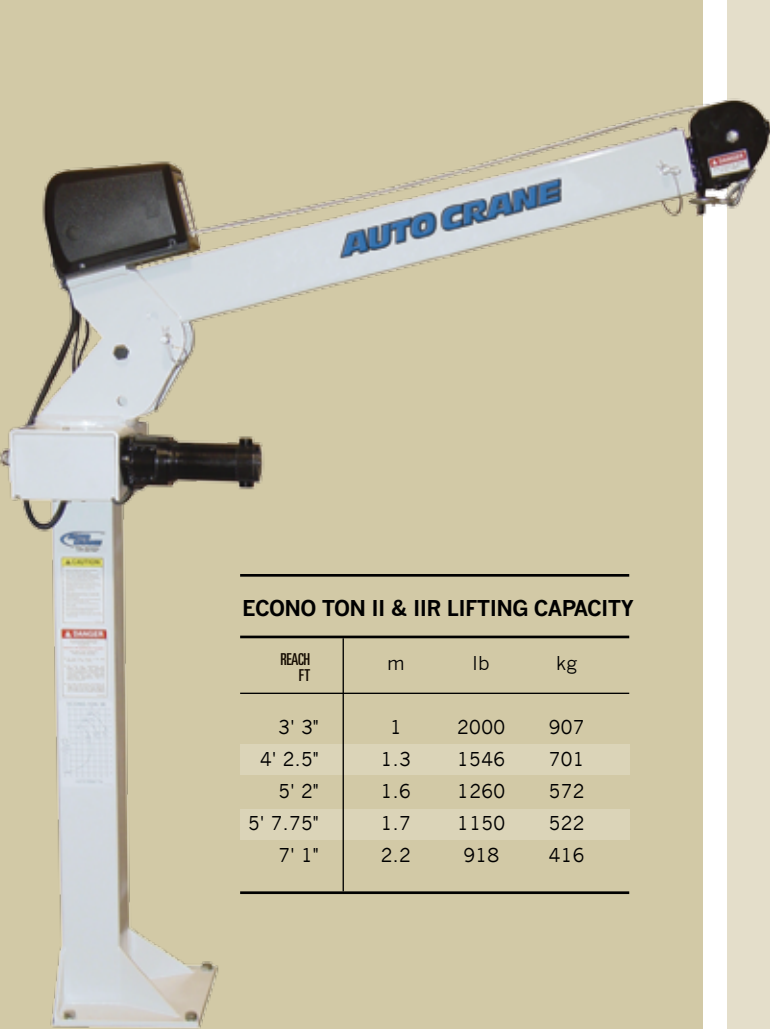
2003 SERIES



- 6000 ft-lb (0.8 tm) crane rating
- Max. lifting capacity: 2000 lb @ 1.6 ft

SPECS	US	METRIC
WEIGHT	360 lb	163 kg for 9' boom
LENGTH	6' 2"	1.88 m for 9' boom
WIDTH	1' 7"	0.48 m
HEIGHT	1' 9"	0.53 m
BASE PLATE	16" x 18"	(41 cm x 45 cm)

ECONO TON II & IIR



ECONO TON II & IIR LIFTING CAPACITY			
REACH FT	m	lb	kg
3' 3"	1	2000	907
4' 2.5"	1.3	1546	701
5' 2"	1.6	1260	572
5' 7.75"	1.7	1150	522
7' 1"	2.2	918	416

ECONO TON II & IIR ELECTRIC CRANES ARE DESIGNED FOR APPLICATIONS SUCH AS TELECOMMUNICATIONS SERVICE AND INSTALLATION, GAS DISTRIBUTION SERVICE AND INSTALLATION, RAILROAD SIGNAL MAINTENANCE, AND WASTEWATER TREATMENT.

AMPERAGE DRAW/CAPACITY

REACH		LIFTING WEIGHT PER MIN.		LIFT SPEED TO BLOCK		NO. OF LINES
Amp. Draw Running		lb	kg	ft	m	
15		–	–	9.1	2.77	1
25		500	227	8.0	2.44	1
35		1000	454	7.1	2.16	1
35		2000	907	3.3	0.99	2

ECONO TON II & IIR | 6500 FT-LB CAPACITY

- Manual boom extends from 3' 3" (1.0 m) to 5' 2" (1.6 m); optional manual boom from 4' 2.5" (1.3 m) to 7' 1" (2.2 m) • 325° manual rotation; optional 355° power rotation (Ton IIR)
- Crane rating of 6500 ft-lb (0.9 tm); maximum lifting capacity of 2000 lb (907 kg) @ 3.3" (1.0 m)
- Two boom elevations (17° and 50°) • Swivel block with hook with latch
- 20 ft (6.1 m) of high-current battery cable • 10 ft (3 m) removable remote-control pendant
- 12V DC, permanent magnet, 0.75-hp hoist motor
- 25 ft (7.62 m) of 0.19" (5 mm) aircraft-quality cable
- Optional relay kit for HD applications

SPECS	U.S.		METRIC	
	5' 2" BOOM	7' 1" BOOM	5' 2" BOOM	7' 1" BOOM
WEIGHT	221 lb	249 lb	100 kg	113 kg
LENGTH	3' 3" – 5' 2"	4' 2.5" – 7' 1"	0.99 m – 1.57 m	1.28 m – 2.16 m
WIDTH	11"	11"	2.8 m	2.8 m
HEIGHT*	5' 3"	4' 2.5" – 7' 1"	1.60 m	1.28 m – 2.16 m
BASE PLATE	12" x 12"	12" x 12"	30 cm x 30 cm	30 cm x 30 cm
FOLDED POSITION	1' 11.5" x 3' 10.63"	1' 11.5" x 3' 10.63"	0.6 m x 1.18 m	0.6 m x 1.18 m
LONG BOOM (LxWxH)	1' 11.5" x 10.5" x 5' 10.13"	1' 11.5" x 10.5" x 5' 10.13"	0.6 m x 0.3 m x 1.48 m	0.6 m x 0.3 m x 1.48 m

Minimum 50-amp alternator, minimum 100-minute reserve capacity H.D. maintenance-type battery with 500 cold cranking amp capacity; truck must be equipped with jackleg extending 3' 3" (1 m) from centerline of truck.

*Ton IIR is 3" (7.62 cm) taller than Ton II. Height shown is for Ton II.

CRANE BODIES SPECIFICATIONS

OVERALL DIMENSIONS

	CONFIGURATION	CA*	WEIGHT	TOTAL STORAGE
TITAN 70	58"/52" Tall	120"	4480 lb	192.00 cu. ft.
TITAN 60	58"/52" Tall	120"	4480 lb	192.00 cu. ft.
	58" Tall	84"	4275 lb	155.45 cu. ft.
	52" Tall	84"	4145 lb	136.02 cu. ft.
TITAN 50	58"/52" Tall	120"	4480 lb	192.00 cu. ft.
	58" Tall	84"	3930 lb	155.45 cu. ft.
	52" Tall	84"	3800 lb	136.02 cu. ft.
TITAN 38	46" Tall (std)	60"	2800 lb	92.78 cu. ft.
	46" Tall (std)	84"	3025 lb	121.78 cu. ft.
	46" w/ Tall Front	84"	3097 lb	127.17 cu. ft.
TITAN 38 PROPANE	46" Tall (std)	84"	2900 lb	85.59 cu. ft.
TITAN 16	44" Tall (std)	60"	2010 lb	80.00 cu. ft.
	44" w/ Tall Front	60"	2080 lb	90.00 cu. ft.
	44" Tall (std)	84"	2410 lb	115.00 cu. ft.
	44" w/ Tall Front	84"	2450 lb	121.39 cu. ft.

*Cab-to-axle length

Titan 70 Minimum chassis requirements: 33,000 GVWR. 34" frame rail width and heavy-duty reinforced frame. Outriggers only recommended. Maximum tire size 11.00 - 22.50.

Titan 60 Minimum chassis requirements: 26,000 GVWR. 34" frame rail width and heavy-duty reinforced frame. Outriggers only recommended. Maximum tire size 11.00 - 22.50.

Titan 50 Minimum chassis requirements: 20,500 GVWR. 34" frame rail width and heavy-duty reinforced frame. Outriggers only recommended. Maximum tire size 11.00 - 22.50.

Titan 38 Minimum chassis requirements: 10,500 GVWR. 34" frame rail width, dual rear wheels max (93.75 overall width). 14,500-lb chassis required for cranes in excess of 25,000 ft-lb. Chassis requirements will vary depending upon crane used with body. Truck stability will govern the actual approved working loads that will apply at different points of rotation.

Titan 16 Minimum chassis requirements: 10,500 GVWR. 34" frame rail width, dual rear wheels max (93.75 overall width). 14,500-lb chassis required for cranes in excess of 25,000 ft-lb. Chassis requirements will vary depending upon crane used with body. Truck stability will govern the actual approved working loads that will apply at different points of rotation.

CRANE BODIES SPECIFICATIONS

INSIDE COMPARTMENT SIZES

	COMPARTMENT	WIDTH	HEIGHT	DEPTH	CU. FT.
TITAN 70 TITAN 60 TITAN 50 120" CA* Body	1	36.375"	57.75"	21.125"	25.68
	2	21.812"	51.75"	21.125"	13.40
	3	47.625"	25"	21.125"	14.55
	4	27.375"	51.75"	21.125"	17.32
	CRANE BOX 4	26.25"	51.562"	21.062"	16.78
TITAN 60 TITAN 50 84" CA* Body 58" Tall	1	36.375"	57.75"	21.125"	25.68
	2	21.187"	57.75"	21.125"	14.96
	3	47.625"	31"	21.125"	18.05
	4	27.375"	57.75"	21.125"	19.33
	CRANE BOX 4	26.25"	57.562"	21.062"	18.74
TITAN 60 TITAN 50 84" CA* Body 52" Tall	1	36.375"	51.75"	21.125"	23.01
	2	21.187"	51.75"	21.125"	13.40
	3	47.625"	25"	21.125"	14.55
	4	27.375"	51.75"	21.125"	17.32
	CRANE BOX 4	26.25"	51.562"	21.062"	16.78

*Cab-to-axle length

INSIDE COMPARTMENT SIZES

	COMPARTMENT	WIDTH	HEIGHT	DEPTH	CU. FT.
TITAN 38 84" CA* Body	1	36.75"	46"	21.125"	20.38
	TALL 1	36.75"	57.75"	21.125"	25.59
	2	22.75"	46"	21.125"	12.95
	3	44"	21.50"	21.125"	11.56
	4	29.937"	46"	21.125"	16.84
	CRANE BOX 4	25.562"	45.875"	21.062"	12.06
TITAN 38 PROPANE 84" CA* Body	1	36.25"	46"	21.125"	20.38
	TALL 1	36.25"	57.75"	21.125"	25.59
	2	22.25"	46"	21.125"	12.95
	3	44"	21.5"	21.125"	11.56
	4	29.937"	46"	21.125"	16.84
	CRANE BOX 4	25.562"	45.875"	21.062"	12.06
	5	58.562"	20.937"	20.625"	14.64
TITAN 16 84" CA* Body	1	34.625"	43.875"	19.875"	17.47
	TALL 1	34.625"	57.875"	19.875"	23.02
	2	22.75"	43.875"	19.875"	11.99
	3	44"	20.625"	19.875"	10.44
	4	29.937"	43.875"	19.875"	15.11

*Cab-to-axle length

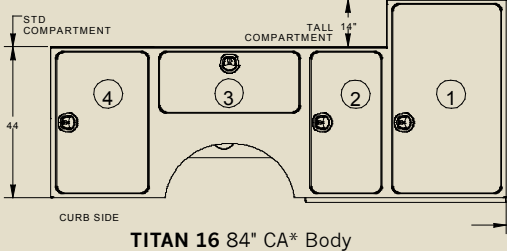
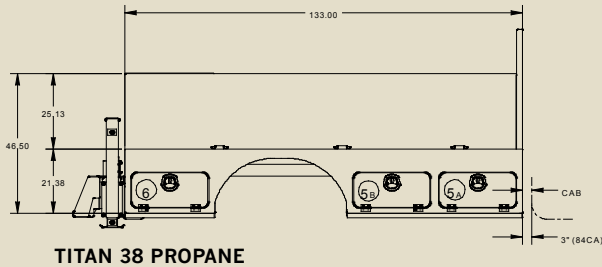
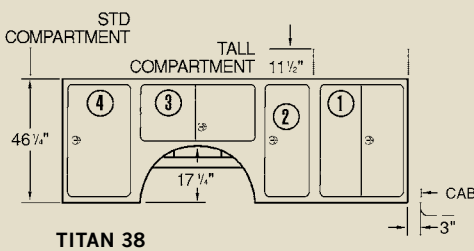
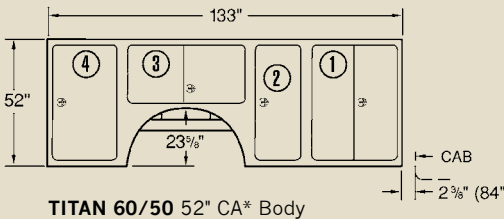
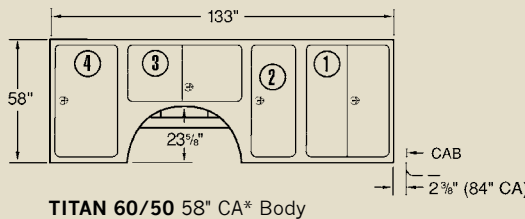
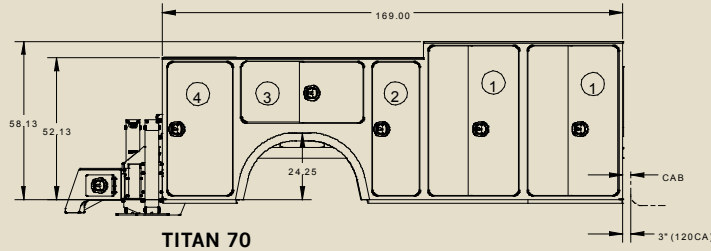
COMPARTMENT OPTIONS

- Individual drawer units
- Complete shelf package
- Oxy. / Acet. bottle holder
- Slide-out tool tray with 500-lb slides
- Compartment light kits
- Drop-well for front compartment
- Interior paint
- Materials hook
- In-compartment parts cleaner

DOOR OPENING SIZES

	COMPARTMENT	WIDTH	HEIGHT		COMPARTMENT	WIDTH	HEIGHT
TITAN 70 TITAN 60 TITAN 50 120" CA* Body	1	31.312"	53.125"	TITAN 60 TITAN 50 58" Tall	1	31.937"	53.125"
	2	16.5"	47.125"		2	16.5"	53.125"
	3	43.5"	21.5"		3	43.5"	27.5"
	4	22.625"	47.125"		4	22.625"	53.125"
TITAN 60 TITAN 50 52" Tall	1	31.937"	47.125"	TITAN 38 PROPANE	1	32.437"	42.562"
	2	16.5"	47.125"		TALL 1	32.437"	54.437"
	3	43.5"	21.5"		2	18.125"	42.562"
	4	22.625"	47.125"		3	40"	18.187"
					4	25.937"	42.562"
					CRANE BOX 4	25.937"	42.562"
					5	26.125"	11"
TITAN 38					6	26.125"	11"
	1	32.437"	42.5625"	TITAN 16	1	30.812"	40.312"
	TALL 1	32.437"	54.437"		TALL 1	30.812"	54.312"
	2	18.125"	42.562"		2	19.66"	40.312"
	3	40"	18.187"		3	40.062"	16.75"
	4	25.937"	42.562"		4	26"	40.312"
	CRANE BOX 4	25.937"	42.562"				

*Cab-to-axle length



CRANE LIFTING CAPACITIES

		14,005H		10,006H		8406H		6406H		6006EH		5005EH/5005H		4004EH		3203H/3203PR & PRX		2003			
REACH FEET	REACH METERS	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	REACH FEET	REACH METERS	lb	kg
03	0.9	14,000	6350	10,000	4536	–	–	–	–	6000	2722	5000	2268	4000	1814	3200	1452	1.6	0.5	2000*	907*
04	1.2	14,000	6350	10,000	4536	–	–	6400	2903	6000	2722	5000	2268	4000	1814	2500	1134	2.5	0.8	2000**	907**
05	1.5	14,000	6350	10,000	4536	8400	3810	–	–	6000	2722	5000	2268	3200	1452	2000	907	2.8	0.9	2000*	907*
06	1.8	11,670	5290	10,000	4536	8400	3810	6400	2903	6000	2722	4170	1891	2667	1210	1670	758	4.0	1.2	1565*	710*
07	2.1	10,000	4540	8571	3888	7143	3240	–	–	5140	2332	3570	1619	2286	1037	1430	649	4.7	1.4	1330**	603**
08	2.4	8750	3970	7500	3401	6250	2835	4750	2155	4500	2041	3125	1417	2000	907	1250	567	4.8	1.5	1285*	583*
09	2.7	7780	3530	6667	3024	5556	2520	–	–	4000	1814	2775	1259	1778	807	1100	499	5.3	1.6	1160*	526*
10	3.0	7000	3180	6000	2722	5000	2268	3800	1724	3600	1633	2500	1134	1600	726	1000	454	5.6	1.7	1125*	510*
11	3.3	–	–	5455	2474	4545	2062	–	–	3270	1483	2270	1029	1455	660	900	408	6.6	2.0	945**	429**
12	3.7	5830	2650	5000	2268	4167	1890	3167	1436	3000	1361	2080	943	1333	605	830	376	8.0	2.4	770**	349**
13	3.9	–	–	4615	2093	3846	1745	–	–	2770	1256	1920	871	1231	558	770	349	8.9	2.7	685**	311**
14	4.3	5000	2270	4286	1944	3571	1620	2714	1231	2570	1166	1785	810	1143	518	710	322	9.2	0.8	665**	302**
15	4.6	–	–	4000	1814	3333	1512	–	–	2400	1089	1665	755	1067	484	660	299	–	–	–	–
16	4.9	4380	1980	3750	1700	3125	1417	2375	1077	2250	1021	1560	707	1000	454	–	–	–	–	–	–
17	5.2	–	–	3529	1600	2941	1334	–	–	2120	962	1470	667	–	–	–	–	–	–	–	–
18	5.5	3890	1760	3333	1512	2778	1260	2111	958	2000	907	1390	630	–	–	–	–	–	–	–	–
19	5.8	–	–	3158	1432	2632	1194	–	–	1895	860	1315	596	–	–	–	–	–	–	–	–
20	6.1	3500	1590	3000	1361	2500	1134	1900	862	1800	816	1250	567	–	–	–	–	–	–	–	–
21	6.4	–	–	2857	1296	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	6.7	3180	1440	2727	1237	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	7.0	–	–	2609	1183	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	7.3	2920	1320	2500	1134	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	7.6	–	–	2400	1089	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	7.9	2690	1220	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	8.5	2500	1130	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	9.1	2330	1060	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

*Retracted Boom 5 feet (1.5 meters)

**Manual Boom 9 feet (2.7 meters)

AUTO CRANE AIR COMPRESSORS



AUTO CRANE AIR COMPRESSORS AND ACCESSORIES ARE ENGINEERED TO DELIVER THE PERFORMANCE YOU NEED FOR EFFICIENT AND ECONOMICAL ON-SITE AIR SERVICE. THESE HYDRAULICALLY-DRIVEN UNITS PRODUCE SMOOTH PERFORMANCE AND QUIET OPERATION. PLUS, WITH HIGH-SPEED RECOVERY CAPABILITIES, AUTO CRANE AIR COMPRESSORS ARE DESIGNED FOR HIGH- AND LOW-DUTY CYCLE OPERATION.

PERFORMANCE DATA (@ RATED SPEED)

	MODEL AC30A	MODEL RS60AC
Piston Displacement	48.5 cfm	Rotary screw
Output Capacity	37.1 free air cfm @ 30 psig	45 cfm @ 150 psig @ 10 gpm
	33.5 free air cfm @ 60 psig	60 cfm @ 150 psig @ 13 gpm
	28.8 free air cfm @ 100 psig	
	24.8 free air cfm @ 145 psig	

TECHNICAL DATA

	MODEL AC30A	MODEL RS60AC
Maximum Air Pressure	145 psig	150 psig
Nominal RPM	1800 rpm	1500-1951 rpm
Oil Capacity	1.5 qt	4 qt
Weight	250 lb (w/cage)	300 lb (w/cage)
Length	28.25 in	36.75 in
Width	25 in (top) x 20 in (base)	20.25 in
Height	24.5 in	20.01 in

HYDRAULIC SYSTEM REQUIREMENTS

	MODEL AC30A	MODEL RS60AC
Optimum Flow	12 gpm	13 gpm @ 60 cfm 10 gpm @ 40 cfm
Pressure	2500 psi	2470 psi

ELECTRIC SYSTEM REQUIREMENTS

	MODEL AC30A	MODEL RS60AC
Control Voltage	12V DC	12V DC
Current Draw		
Constant	3 amps	23 amps
Peak	7 amps	29 amps

HOSE CONNECTIONS

	MODEL AC30A	MODEL RS60AC
Pressure	-12 SAE	-12 SAE
Return	-12 SAE	-12 SAE

WARRANTY

STANDARD TWO-YEAR WARRANTY

 Auto Crane Company warrants each new Auto Crane product to be free from defects in materials and workmanship for a period of two years from date of purchase. The obligation under this warranty, statutory or otherwise, is limited to the replacement or repair at our factory of such part or parts as shall appear to us upon inspection to be defective in materials and workmanship.

